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Date: December 7, 2005

U.S. Patent and Trademark Office Art Unit 2874, Examiner: Song, Sarah ate Zip  Robert D. Atkins  USSN: 09/902,883 Applicants: Ruan et al.
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# 602,229,5361

No. of Pages (Including Cover): 9	Job Code:
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond collection of information unless it displays a valid OMB control number. Application Number 09/902,883 Filing Date TRANSMITTAL July 11, 2001 **FORM** First Named Inventor Meichun Ruan Art Unit 2874 (to be used for all correspondence after initial filing) Examiner Name Song, Sarah Altornay Docket Number 112624.00158 8 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication to Technology Center (TC) Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): **Extension of Time Request** Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Robert D. Atkins, Reg. No. 34,288 - QUARLES & BRADY STREICH LANG LLP Individual name Signature Date 2005 December CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envalope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Maritza O'Neill , 2005 Dec. Signature

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Meichun Ruan et al.
Application Serial No. : 09/902,883
Date of Filing : July 11, 2001
Title : OPTICAL MEMS SWITCHING ARRAY WITH
EMBEDDED BEAM-CONFINING CHANNELS

AND METHOD OF OPERATING SAME

USPTO Customer No. : 26707 Confirmation No. : 9836

Art Unit Examiner

: Sarah Song : 112624 000 2874

Attorney Docket No.

112624.00158

#### RESPONSE AFTER FINAL REJECTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the final Office Action dated September 8, 2005, Applicant(s) respectfully request the Examiner to reconsider and further examine the Application in view of the amendments and/or comments as set forth below.

Amendments to the Specification: None.

Amendments to the Claims: Begin on page 2.

Amendments to the Drawings: None.

Remarks: Begin on page 7.